

Form 1449 (Modified)  
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 TRADEMARKS  
 PATENTS  
 Information Disclosure Statement By Applicant  
 Use Several Sheets If Necessary)

Attorney Docket No:	U.S.
LAM2P422	10/608,871
Applicant:	
John M. de Larios	
Filing Date:	Group:
June 27, 2003	1746

### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
<i>JHS</i>	A	5,464,480	11/7/95	Matthews	134	1.3
	B	6,267,125 B1	7/31/01	Bergman et al.	134	102.1
	C	5,858,283	1/12/99	Burris	261	122.1
	D	3,978,176	8/31/76	Voegeli	261	122
	E	6,276,459 B1	8/21/01	Herrick et al.	169	14
<i>JHS</i>	F	5,900,191	5/4/99	Gray et al.	261	59
G						
H						
I						
J						
K						

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	L							
	M							
	N							
	O							
	P							

### Other Documents

Examiner Initial	No.	Author, Title, Place (e.g. Journal) of Publication, Date
<i>JHS</i>	R	DENIS WEAIRE ET AL., "The Physics of Foams," Department of Physics Trinity College, Dublin, 1999
	S	BRIAN KIRKPATRICK ET AL., "Advanced Wafer-Cleaning Evolution," Solid State Technology, May 2003
<i>JHS</i>	T	ROBERT J. HUNTER, "Introduction to Modern Colloid Science," Oxford University Press, February 1994
Examiner	<i>JHS Stinson</i>	Date Considered 11/28/05

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.  
 Include copy of this form with next communication to applicant.

<p>Substitute for form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)</p>				<i>Complete if Known</i>	
				Application Number	10/608,871
				Filing Date	June 27, 2003
				First Named Inventor	John M. de Larios
				Art Unit	1746
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	LAM2P422

**U.S. Patent Documents**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JHS	A	5,660,642	08-26-1997	Britten	
	B	2002/0121290-A1	09-05-2002	Tang et al.	
JWS	C	2002/0125212-A1	09-12-2002	Mertens et al.	
	D				
	E				
	F				
	G				
	H				
	I				

**Foreign Patent Documents**

Examiner Initial	Cite No. <sup>1</sup>	Foreign Patent Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
JHS	J	EP-0905746-A1	03-31-1999	Interuniversitair Micro-Elektronica Centrum VZW		<input type="checkbox"/>
	K	WO-99/16109-A1	04-01-1999	Interuniversitair Micro-Elektronica Centrum VZW		<input type="checkbox"/>
JWS	L	WO-02/101795-A2	12-19-2002	Verteq, Inc. et al.		<input type="checkbox"/>
	M					<input type="checkbox"/>
	N					<input type="checkbox"/>

**Non Patent Literature Documents**

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
	O		<input type="checkbox"/>
	P		<input type="checkbox"/>

Examiner Signature	<i>JHS Linao</i>	Date Considered	<i>11/28/05</i>
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Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

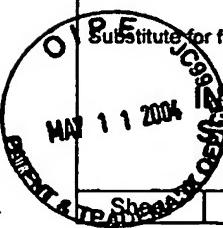
Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

Sheets

1 of 1

Complete if Known	
Application Number	10/608,871
Filing Date	06/27/2003
First Named Inventor	John M. de Larios
Art Unit	1746
Examiner Name	Unknown
Attorney Docket Number	LAM2P422

**U.S. Patent Documents**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue/ Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JHS	A	6,398,975 B1	06/04/2002	Mertens et al.	
	B	6,491,764 B2	12/10/2002	Mertens et al.	
	C	4,838,289	06/13/1989	Kottman et al.	
	D	5,271,774	12/21/1993	Leenaars et al.	
	E	5,705,223	01/06/1998	Bunkofske	
	F	5,945,351	08/31/1999	Mathuni	
	G	5,997,653	12/07/1999	Yamasaka	
JHS	H				

**Foreign Patent Documents**

Examiner Initial	Cite No. <sup>1</sup>	Foreign Patent Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
JHS	I	JP-02-280330-A	11/16/1990	Mitsubishi Electric Corp.		<input type="checkbox"/>
	J	JP-02-309638-A	12/25/1990	Fujitsu Ltd.		<input checked="" type="checkbox"/>
JHS	K	JP-11-350169-A	12/21/1999	Chemitoronics Co.		<input checked="" type="checkbox"/>
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	M					<input checked="" type="checkbox"/>

**Non Patent Literature Documents**

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	N	
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Examiner Signature		Date Considered	1/28/05
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.


**Form 1449 (Modified)**
**Information Disclosure  
Statement By Applicant**

(Use Several Sheets if Necessary)

**Attorney Docket No:** U.S.  
**LAM2P422**  
**Applicant:**  
**John M. de Larios**  
**Filing Date:**  
**June 27, 2003**  
**Group:**  
**1746**

**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
MRS	A	2002/0094684	7/18/02	Hirasaki et al.	438	689
	B					
	C					
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	J					
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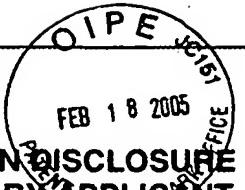
**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
L								
M								
N								
O								
P								

**Other Documents**

Examiner Initial	No.	Author, Title, Place (e.g. Journal) of Publication, Date
R		
S		
T		
Examiner	<i>JH Johnson</i>	Date Considered <i>11/28/05</i>

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Substitute for form 1449/PTO		 FEB 18 2005		<b>Complete if Known</b>	
				Application Number	10/608,871
				Filing Date	June 27, 2003
				First Named Inventor	John M. de Larios
				Art Unit	1746
		Examiner Name	Unassigned		
Sheet	1	of	2	Attorney Docket Number	LAM2P422

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		Number-Kind Code <sup>2 (if known)</sup>			
JKS	AA	6,439,247 B1	08-27-2002	Kittle	
	BA	2002-0195121-A1	12-26-2002	Kittle	
	CA	2003-0075204-A1	04-24-2003	De Larios et al.	
JKS	DA	2003-0171239-A1	09-11-2003	Patel et al.	
	EA				
	FA				
	GA				
	HA				
	IA				

**Foreign Patent Documents**

Examiner Initial	Cite No. <sup>1</sup>	Foreign Patent Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	<sup>3</sup>
		Country Code <sup>3</sup> -Number- <sup>4</sup> Kind Code <sup>5 (if known)</sup>				
JKS	JA	JP-S62-119543-A	05-30-1987	Mitsubishi Electric Corp.		<input type="checkbox"/>
	KA					<input type="checkbox"/>
	LA					<input type="checkbox"/>
	MA					<input type="checkbox"/>
	NA					<input type="checkbox"/>

**Non Patent Literature Documents**

Examiner Initial	Cite No.	Include name of author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	<sup>6</sup>
JKS	OA	KITTLE, <i>Photoresist Removal Using Aqueous Foam</i> (May 14, 2002) < <a href="http://www.aquafoam.com/papers/A2C2photoresist.pdf">http://www.aquafoam.com/papers/A2C2photoresist.pdf</a> >	<input type="checkbox"/>
	PA	KITTLE, <i>Aqueous Foam Drying and Cleaning of Semiconductor Wafers</i> (April 2004) < <a href="http://www.aquafoam.com/papers/SCC042004REFS.ppt">http://www.aquafoam.com/papers/SCC042004REFS.ppt</a> >	<input type="checkbox"/>
	QA	KITTLE, <i>Foam Wafer Cleaning - Experimental Proof of Concept</i> (2002) < <a href="http://www.aquafoam.com/papers/Removalall.pdf">http://www.aquafoam.com/papers/Removalall.pdf</a> >	<input type="checkbox"/>
JKS	RA	KITTLE, <i>Particulate Removal Using a Foam Medium</i> (January 2002) < <a href="http://www.aquafoam.com/papers/particulate.pdf">http://www.aquafoam.com/papers/particulate.pdf</a> >	<input type="checkbox"/>

Examiner Signature	JKS	Date Considered	11/28/05
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Substitute for form 1449/PTO				<b>Complete if Known</b>	
				Application Number	10/816,337 10/608 47-1
				Filing Date	March 31, 2004
				First Named Inventor	John M. de Larios
				Art Unit	1744
				Examiner Name	Kornakov, Michail
Sheet	2	of	2	Attorney Docket Number	LAM2P464

**U.S. Patent Documents**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AB					
BB					
CB					
DB					
EB					
FB					
GB					
HB					
IB					

**Foreign Patent Documents**

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		Country Code <sup>3</sup> -Number- <sup>4</sup> Kind Code <sup>5</sup> (if known)				
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KB						<input type="checkbox"/>
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MB						<input type="checkbox"/>
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**Non Patent Literature Documents**

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
NHS	OB	KITTLE, <i>Removing Particles with a Foam Medium</i> (January 2002) < <a href="http://www.aquafoam.com/papers/A2C2foammedium.pdf">http://www.aquafoam.com/papers/A2C2foammedium.pdf</a> >	<input type="checkbox"/>
	PB	KITTLE et al., <i>Photoresist Residue Removal Using Aqueous Foam Proof of Concept Experiments</i> (May 2002) < <a href="http://www.aquafoam.com/papers/Proof-11MB.pdf">http://www.aquafoam.com/papers/Proof-11MB.pdf</a> >.	<input type="checkbox"/>
	QB	KITTLE, <i>Semiconductor Wafer Cleaning and Drying Using a Foam Medium</i> (November 13, 2001) < <a href="http://www.aquafoam.com/papers/NWCWG.pdf">http://www.aquafoam.com/papers/NWCWG.pdf</a> >.	<input type="checkbox"/>
NHS	RA	LESTER, <i>Is Foam Wafer Cleaning and Drying the Future?</i> , Semiconductor International, 25, #2 February, 42 (2002) < <a href="http://www.aquafoam.com/papers/SCI0202.pdf">http://www.aquafoam.com/papers/SCI0202.pdf</a> >.	<input type="checkbox"/>

Examiner Signature	<i>J. H. Stinson</i>	Date Considered	11/28/05
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